

Part 3— Natality and Infant / Maternal Mortality Statistics

Chart 3.1

Birth Rates

The American Indian and Alaska Native birth rate for 1992-1994 of 25.6 births per 1,000 population was 65 percent greater than the U.S. All Races birth rate for 1993 of 15.5, and 74 percent greater than the rate for the U.S. White population (14.7).

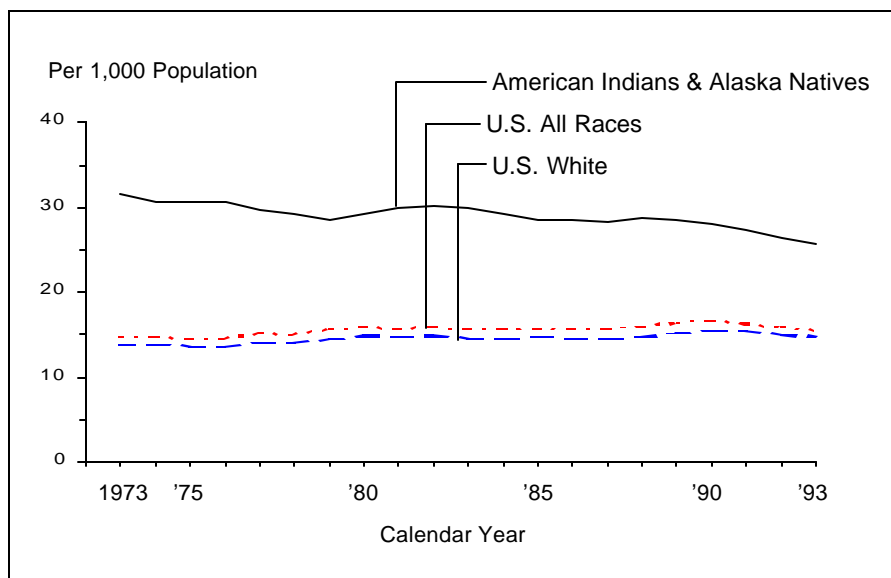


Table 3.1

Number and Rate of Live Births

American Indians and Alaska Natives, IHS Service Area, and U.S. All Races and White Populations, 1955-1993 (Rate per 1,000 Population)

Calendar Year(s)	American Indian and Alaska Native		U.S. All Races		U.S. White
	Number	Rate	Number	Rate	Rate ¹
(1994)	32,876				
1992-1994 (1993)	33,429	25.6	4,000,240	15.5	14.7
1991-1993 (1992)	33,894	26.6	4,065,014	15.9	15.0
1990-1992 (1991)	34,083	27.3	4,110,907	16.3	15.4
1989-1991 (1990)	33,554	28.1	4,158,212	16.7	15.5
1988-1990 (1989)	34,143	28.5	4,040,958	16.4	15.1
1987-1989 (1988)	32,544	28.7	3,909,510	16.0	14.8
1986-1988 (1987)	31,133	28.3	3,809,394	15.7	14.6
1985-1987 (1986)	29,996	28.4	3,756,547	15.6	14.6
1984-1986 (1985)	30,194	28.4	3,760,561	15.8	14.8
1983-1985 (1984)	28,416	29.3	3,669,141	15.6	14.6
1982-1984 (1983)	29,352	29.9	3,638,933	15.6	14.6
1981-1983 (1982)	28,701	30.2	3,680,537	15.9	14.9
1980-1982 (1981)	25,595	30.0	3,629,238	15.8	14.8
1979-1981 (1980)	25,346	29.3	3,612,258	15.9	14.9
1978-1980 (1979)	23,252	28.4	3,494,398	15.6	14.5
1977-1979 (1978)	20,250	29.3	3,333,279	15.0	14.0
1976-1978 (1977)	19,458	29.7	3,326,632	15.1	14.1
1975-1977 (1976)	18,797	30.6	3,167,788	14.6	13.6
1974-1976 (1975)	17,852	30.6	3,144,198	14.6	13.6
1973-1975 (1974)	17,099	30.8	3,159,958	14.8	13.9
1972-1974 (1973)	16,662	31.7	3,136,965	14.8	13.8
(1972)	16,801		3,258,411		
1954-1956 (1955)	17,028	37.5	4,097,000	25.0	23.8

¹ Starting in 1991 birth data for the U.S. White population are shown for the race of the mother, rather than the race of the child (as is shown for years prior to 1991).

NOTE: Data are presented above for the year in which IHS was established (1955). For this year Reservation State data are shown. Starting in 1972 data are first available, and are shown above, for the specific counties in the IHS service area. Data for these two geographic boundary systems are not directly comparable. American Indian and Alaska Native birth rates are for the 3-year periods specified. Numbers of births and rates for U.S. populations are for the single year specified.

Chart 3.2

*Births of Low Birthweight
(Under 2,500 Grams) as
a Percent of Total Live
Births by Age of Mother*

Of reported American Indian and Alaska Native live births in 1992-1994, 5.9 percent were of low birthweight, essentially the same as the White population (6.0 in 1993). The U.S. All Races population was significantly higher at 7.2 percent in 1993.

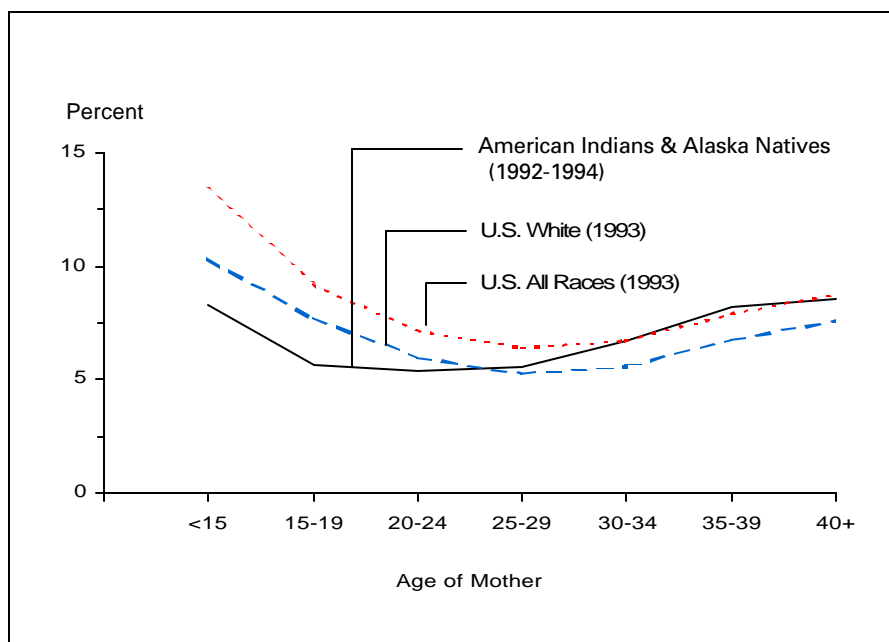


Table 3.2

Births of Low Birthweight (Under 2,500 Grams) by Age of Mother

American Indians and Alaska Natives, IHS Service Area, 1992-1994, and U.S. All Races and White Populations, 1993

Age of Mother	American Indian and Alaska Native			U.S. All Races			U.S. White		
	Total Live Births	Number Low Weight	Percent Low Weight	Total Live Births	Number Low Weight	Percent Low Weight	Total Live Births	Number Low Weight	Percent Low Weight
ALL AGES	100,016 ¹	5,919	5.9	3,995,448 ¹	288,482	7.2	3,146,378 ¹	188,249	6.0
Under 20 years	20,470	1,174	5.7	512,975	47,945	9.3	347,166	26,740	7.7
Under 15 years	422	35	8.3	12,526	1,686	13.5	5,741	599	10.4
15-19 years	20,048	1,139	5.7	500,449	46,259	9.2	341,425	26,141	7.7
20-24 years	32,992	1,779	5.4	1,036,950	74,804	7.2	789,384	47,049	6.0
25-29 years	24,139	1,347	5.6	1,127,637	71,859	6.4	919,846	48,715	5.3
30-34 years	14,950	1,004	6.7	900,025	60,233	6.7	748,557	42,264	5.6
35-39 years	6,239	509	8.2	356,556	28,243	7.9	292,302	19,748	6.8
40 years and over	1,226	106	8.6	61,305	5,398	8.8	49,123	3,733	7.6

¹ Excludes 183 American Indian and Alaska Native live births, 4,792 U.S. All Races live births, and 3,455 U.S. White live births with birthweight not stated.

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Chart 3.3

Births of High Birthweight (4,000 Grams or More) as a Percent of Total Live Births by Age of Mother

High birthweight births (4,000 grams or more) are a relatively greater problem for Indian women than low weight births. High birthweights are a complication of diabetic pregnancies and should be of concern. For Indian women, 12.5 percent of reported live births were of high birthweight in 1992-1994 compared to 10.5 percent for the U.S. All Races population in 1993.

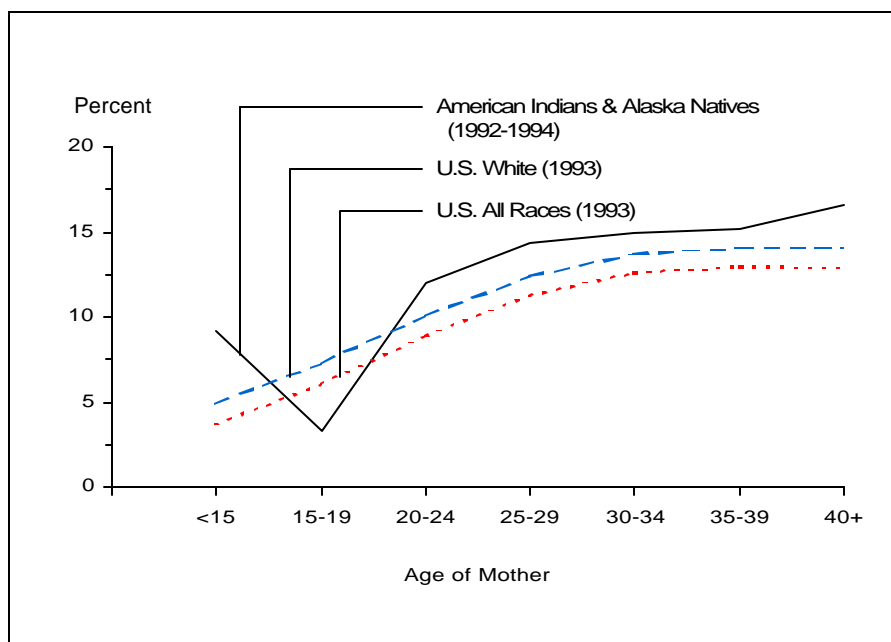


Table 3.3

Births of High Birthweight (4,000 Grams or More) by Age of Mother

American Indians and Alaska Natives, IHS Service Area, 1992-1994, and U.S. All Races and White Populations, 1993

Age of Mother	American Indian and Alaska Native			U.S. All Races			U.S. White		
	Total Live Births	Number High Weight	Percent High Weight	Total Live Births	Number High Weight	Percent High Weight	Total Live Births	Number High Weight	Percent High Weight
ALL AGES	100,016 ¹	11,545	11.5	3,995,448 ¹	418,487	10.5	3,146,378 ¹	370,098	11.8
Under 20 years	20,470	724	3.5	512,975	31,079	6.1	347,166	25,153	7.2
Under 15 years	422	39	9.2	12,526	458	3.7	5,741	289	5.0
15-19 years	20,048	685	3.4	500,449	30,621	6.1	341,425	24,864	7.3
20-24 years	32,992	3,959	12.0	1,036,950	92,375	8.9	789,384	79,780	10.1
25-29 years	24,139	3,476	14.4	1,127,637	127,319	11.3	919,846	114,123	12.4
30-34 years	14,950	2,236	15.0	900,025	113,600	12.6	748,557	102,773	13.7
35-39 years	6,239	946	15.2	356,556	46,208	13.0	292,302	41,323	14.1
40 years and over	1,226	204	16.6	61,305	7,906	12.9	49,123	6,946	14.1

¹ Excludes 183 American Indian and Alaska Native live births, 4,792 U.S. All Races live births, and 3,455 U.S. White live births with birthweight not stated.

Chart 3.4

Birth Order by Age of Mother, Percent Within Birth Order, American Indians and Alaska Natives

For the Indian population, 45 percent of mothers were under age 20 when they had their first child while 20 percent were at least age 25.

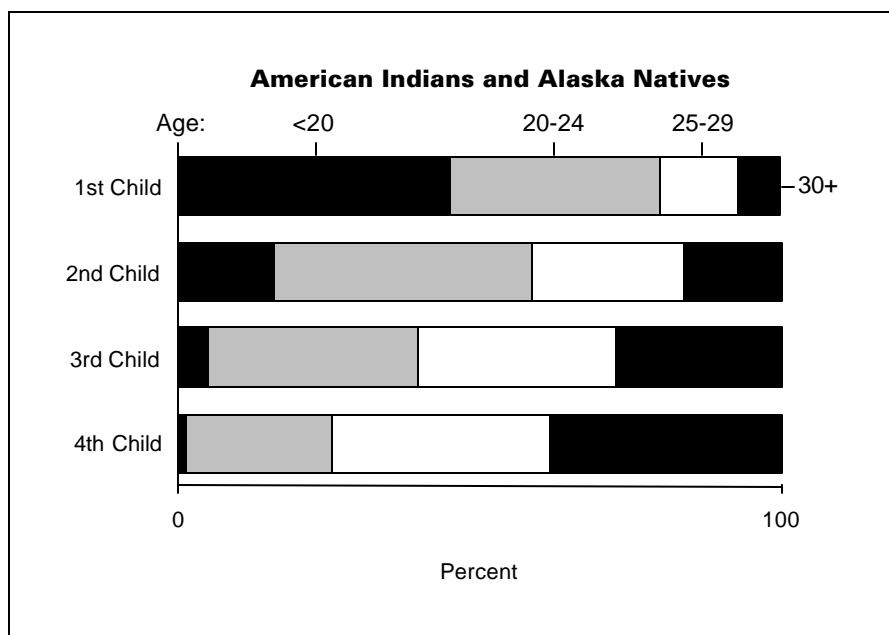
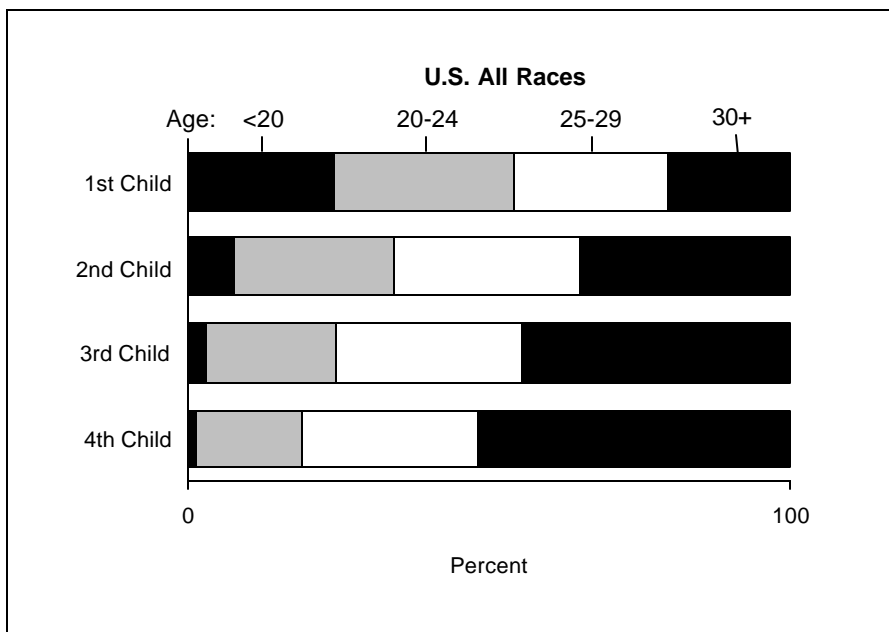


Chart 3.5

Birth Order by Age of Mother, Percent Within Birth Order, U.S. All Races

For the U.S. All Races population, 24 percent of mothers were under age 20 when they had their first child while 46 percent were at least age 25.



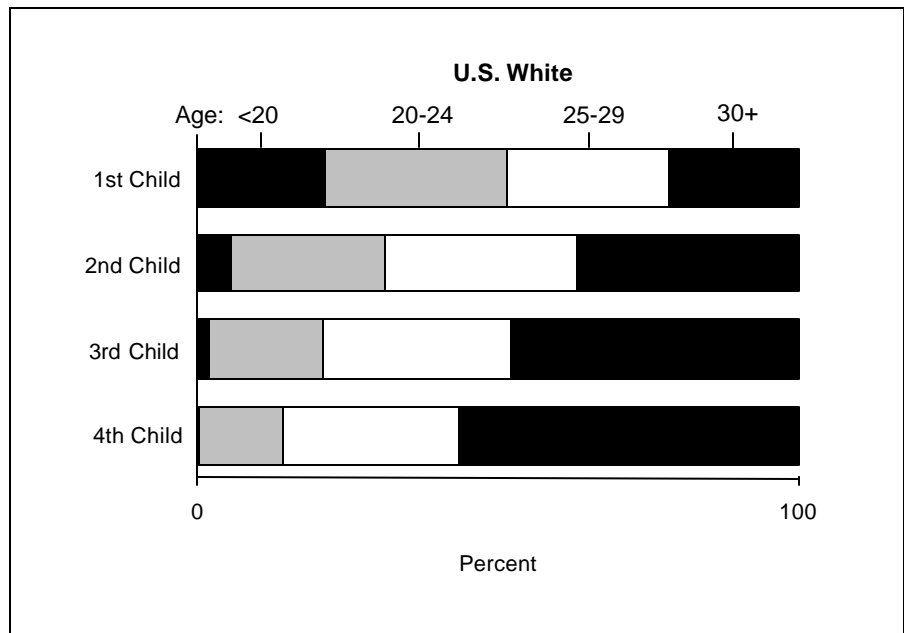


1997 Trends in Indian Health

Chart 3.6

Birth Order by Age of Mother, Percent Within Birth Order, U.S. White

For the U.S. White population, 21 percent of mothers were under age 20 when they had their first child while 49 percent were at least age 25.



Part 3—Natality and Infant/Maternal Mortality Statistics

Table 3.4

Number and Percent Distribution of Live Births by Age of Mother Within Birth Order

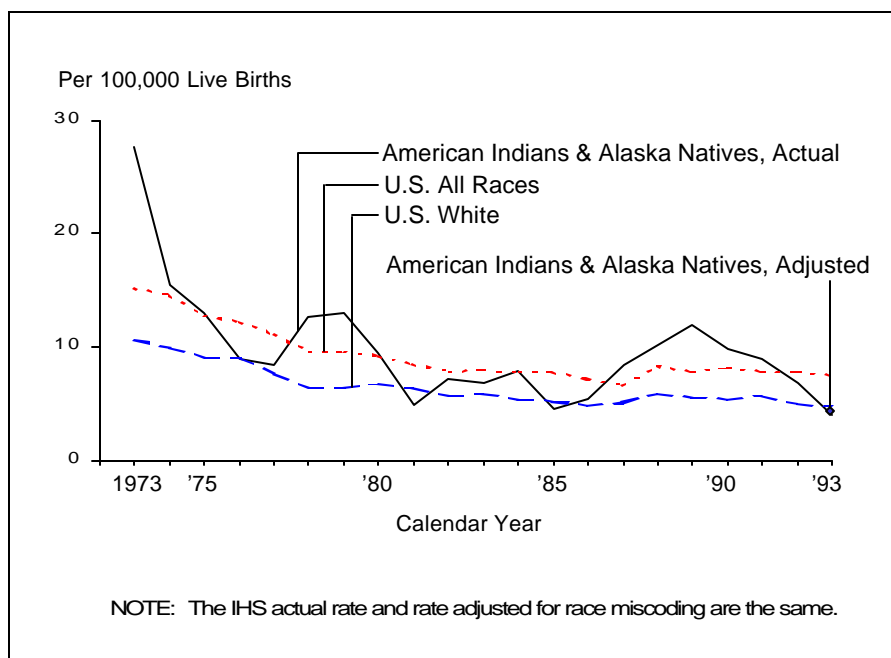
Age Group	Total Live Births	Live Birth Order					
		1st Child	2nd Child	3rd Child	4th Child	5th Child	6th+ Child
American Indian and Alaska Native, IHS Service Area, 1992-1994							
ALL AGES	100,199 ¹	33,581	26,307	18,016	10,555	5,779	5,606
ALL AGES	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 years	20.5	45.2	16.0	4.9	1.3	0.3	—
20-24 years	33.0	34.6	42.9	35.0	24.2	14.6	5.1
25-29 years	24.1	13.0	25.0	32.7	36.3	34.8	25.5
30-34 years	15.0	5.4	11.8	19.1	25.8	31.2	37.1
35-39 years	6.2	1.5	3.7	7.2	10.5	16.1	25.1
40-49 years	1.2	0.3	0.6	1.1	1.9	3.0	7.2
U.S. All Races, 1993							
ALL AGES	3,982,169 ²	1,619,840	1,289,326	645,596	253,619	96,154	77,634
ALL AGES	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 years	12.8	24.2	7.5	3.0	1.3	0.5	0.1
20-24 years	26.0	29.9	26.8	21.7	17.6	13.4	5.9
25-29 years	28.3	25.5	30.7	30.6	29.3	27.5	21.2
30-34 years	22.5	14.9	25.1	30.0	32.0	33.2	33.4
35-39 years	8.9	4.7	8.7	12.8	16.7	20.6	28.5
40-49 years	1.5	0.8	1.2	1.9	3.1	4.8	10.8
U.S. White, 1993							
ALL AGES	3,135,975 ³	1,294,431	1,038,865	503,392	186,085	65,184	48,018
ALL AGES	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 20 years	11.0	21.3	5.7	1.9	0.6	0.2	0.1
20-24 years	25.1	30.2	25.7	19.1	13.7	8.9	3.4
25-29 years	29.2	27.0	31.9	31.2	29.2	25.8	16.8
30-34 years	23.8	15.7	26.5	32.2	34.9	36.3	34.2
35-39 years	9.3	5.0	9.0	13.6	18.3	23.4	32.8
40-49 years	1.6	0.8	1.2	2.0	3.3	5.4	12.7
¹ Excludes 387 American Indian and Alaska Native births (0.4 percent) with birth order not reported.							
² Excludes 18,071 U.S. All Races births (0.5 percent) with birth order not reported.							
³ Excludes 13,858 U.S. White births (0.4 percent) with birth order not reported.							
NOTE: Where needed, percents were adjusted to sum to 100.0 due to rounding. Adjustments were made in the largest age category within a birth order group and did not exceed 0.1 percent for any age category shown.							

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Chart 3.7

Maternal Death Rates

The maternal mortality rate for American Indians and Alaska Natives dropped from 27.7 (rate per 100,000 live births) in 1972-1974 to 4.0 in 1992-1994, a decrease of 86 percent. The 1992-1994 rate remains at 4.0 even after adjustment for miscoding of Indian race on death certificates because there were only four maternal deaths, actual and adjusted. If all the past Indian rates were similarly adjusted for miscoding, the actual/unadjusted trend line might rise in value, but the rate of change would probably remain the same.



Part 3—Natality and Infant/Maternal Mortality Statistics

Table 3.7

Maternal Deaths and Death Rates

American Indians and Alaska Natives, IHS Service Area, and U.S. All Races and White Populations, 1958-1993 (Rate per 100,000 Live Births)

Calendar Years	American Indian and Alaska Native		Rate	U.S. All Races Rate	U.S. White Rate	Ratio of American Indian and Alaska Native to:				
	Number					U.S. All Races	U.S. White			
(1994)	0	0 (adj)								
1992-1994 (1993)	2	2 (adj)	4.0	4.0(adj)	7.5	4.8	0.5	0.5 (adj)	0.8	0.8 (adj)
1991-1993 (1992)	2	2 (adj)	6.9		7.8	5.0	0.9		1.4	
1990-1992 (1991)	3		8.9		7.9	5.8	1.1		1.5	
1989-1991 (1990)	4		9.8		8.2	5.4	1.2		1.8	
1988-1990 (1989)	3		12.0		7.9	5.6	1.5		2.1	
1987-1989 (1988)	5		10.2		8.4	5.9	1.2		1.7	
1986-1988 (1987)	2		8.5		6.6	5.1	1.3		1.7	
1985-1987 (1986)	1		5.5		7.2	4.9	0.8		1.1	
1984-1986 (1985)	2		4.5		7.8	5.2	0.6		0.9	
1983-1985 (1984)	1		8.0		7.8	5.4	1.0		1.5	
1982-1984 (1983)	4		6.9		8.0	5.9	0.9		1.2	
1981-1983 (1982)	1		7.2		7.9	5.8	0.9		1.2	
1980-1982 (1981)	1		5.0		8.5	6.3	0.6		0.8	
1979-1981 (1980)	2		9.4		9.2	6.7	1.0		1.4	
1978-1980 (1979)	4		13.1		9.6	6.4	1.4		2.0	
1977-1979 (1978)	3		12.7		9.6	6.4	1.3		2.0	
1976-1978 (1977)	1		8.5		11.2	7.7	0.8		1.1	
1975-1977 (1976)	1		8.9		12.3	9.0	0.7		1.0	
1974-1976 (1975)	3		13.0		12.8	9.1	1.0		1.4	
1973-1975 (1974)	3		15.5		14.6	10.0	1.1		1.6	
1972-1974 (1973)	2		27.7		15.2	10.7	1.8		2.6	
(1972)	9									
1957-1959 (1958)	16		82.6		37.6	26.3	2.2		3.1	

Adj - specifies a number, rate, or ratio of rates adjusted to compensate for miscoding of Indian race on death certificates.

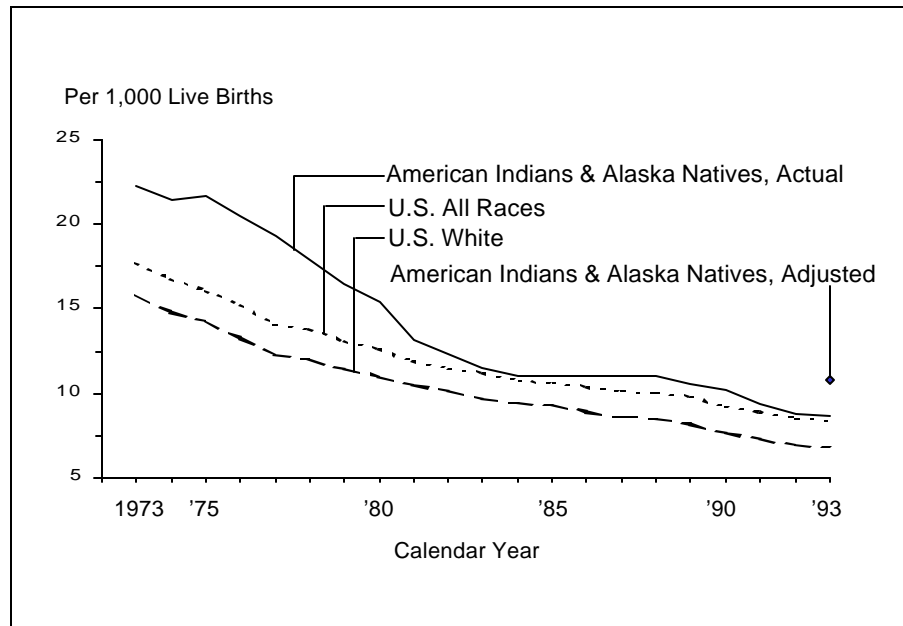
NOTE Data are presented above for the year in which maternal death data were first collected (1958) and as close to the year in which IHS was established (1955) as is possible. For this year Reservation State data are shown. Starting in 1972 data are first available, and are shown above, for specific counties in the IHS service area. Data for these two geographic boundary systems are not directly comparable. American Indian and Alaska Native maternal death rates are for the 3-year periods specified. Numbers of deaths for the Indian population and rates for U.S. populations are for the single years specified. IHS actual numbers of maternal deaths and numbers of maternal deaths adjusted for race miscoding are the same.

1997 Trends in Indian Health

Chart 3.8

Infant Mortality Rates

The infant mortality rate for American Indians and Alaska Natives dropped from 22.2 (rate per 1,000 live births) in 1972-1974 to 8.7 in 1992-1994, a decrease of 61 percent. When the 1992-1994 rate is adjusted for miscoding of Indian race on death certificates, it increases to 10.9. This is 30 percent higher than the U.S. All Races rate of 8.4 for 1993. If all the past Indian rates were similarly adjusted for miscoding, the actual/unadjusted trend line would rise in value, but the rate of change would probably remain the same.



Part 3—Natality and Infant/Maternal Mortality Statistics

Table 3.8

Infant Mortality Rates

American Indians and Alaska Natives, IHS Service Area, and U.S. All Races and White Populations, 1955-1993 (Rate per 1,000 Live Births)

Calendar Year(s)	American Indian and Alaska Native		U.S. All Races	U.S. White	Ratio of American Indian and Alaska Native to:			
					U.S. All Races	U.S. White	U.S. All Races	U.S. White
1992-1994 (1993)	8.7	10.9 (adj)	8.4	6.8	1.0	1.3 (adj)	1.3	1.6 (adj)
1991-1993 (1992)	8.8		8.5	6.9	1.0		1.3	
1990-1992(1991)	9.4		8.9	7.3	1.1		1.3	
1989-1991 (1990)	10.2		9.2	7.7	1.1		1.3	
1988-1990 (1989)	10.6		9.8	8.2	1.1		1.3	
1987-1989 (1988)	11.0		10.0	8.5	1.1		1.3	
1986-1988 (1987)	11.1		10.1	8.6	1.1		1.3	
1985-1987 (1986)	11.1		10.4	8.9	1.1		1.2	
1984-1986 (1985)	11.1		10.6	9.3	1.0		1.2	
1983-1985 (1984)	11.1		10.8	9.4	1.0		1.2	
1982-1984 (1983)	11.5		11.2	9.7	1.0		1.2	
1981-1983 (1982)	12.3		11.5	10.1	1.1		1.2	
1980-1982 (1981)	13.2		11.9	10.5	1.1		1.3	
1979-1981 (1980)	15.4		12.6	11.0	1.2		1.4	
1978-1980 (1979)	16.5		13.1	11.4	1.3		1.4	
1977-1979 (1978)	17.9		13.8	12.0	1.3		1.5	
1976-1978 (1977)	19.2		14.1	12.3	1.4		1.6	
1975-1977 (1976)	20.5		15.2	13.3	1.3		1.5	
1974-1976 (1975)	21.6		16.1	14.2	1.3		1.5	
1973-1975 (1974)	21.4		16.7	14.8	1.3		1.4	
1972-1974 (1973)	22.2		17.7	15.8	1.3		1.4	
1954-1956 (1955)	62.7		26.4	23.6	2.4		2.7	

Adj - specifies a number, rate, or ratio of rates adjusted to compensate for miscoding of Indian race on death certificates.

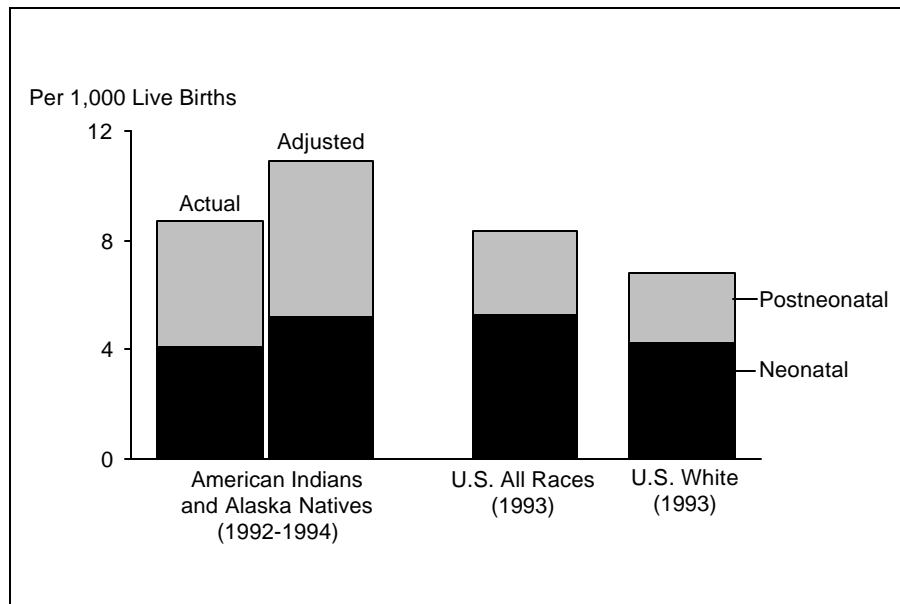
NOTE Data are presented above for the year in which IHS was established (1955). For this year Reservation State data are shown. Starting in 1972 data are first available, and are shown above, for the specific counties in the IHS service area. Data for these two geographic boundary systems are not directly comparable. American Indian and Alaska Native rates are for the 3-year periods specified. Rates for U.S. populations are for the single year specified.

1997 Trends in Indian Health

Chart 3.9

*Infant Mortality Rates
by Age*

The neonatal mortality rate for American Indians and Alaska Natives in 1992-1994 (5.2 deaths per 1,000 live births) was one-tenth lower than the U.S. All Races rate (5.3) and 21 percent higher than the U.S. White rate (4.3) for 1993. Indians fare much worse in comparison during the postneonatal period. The postneonatal rate for Indians (5.8) was 1.9 and 2.3 times the U.S. All Races (3.1) and White (2.5) populations' rates, respectively. These Indian rates have been adjusted for miscoding of Indian race on death certificates.



Part 3—Natality and Infant/Maternal Mortality Statistics

Table 3.9

Infant Mortality Rates by Age

American Indians and Alaska Natives, IHS Service Area, and U.S. All Races and White Populations, 1973-1993 (Rate per 1,000 Live Births)

Calendar Years	American Indian and Alaska Native					
	Infant Mortality Rates		Neonatal Under 28 Days		Postneonatal 28 Days-11 Months	
1992-1994	8.7	10.9 (adj)	4.1	5.2 (adj)	4.6	5.8(adj)
1991-1993	8.8		4.0		4.9	
1990-1992	9.4		4.3		5.1	
1989-1991	10.2		4.7		5.5	
1988-1990	10.6		4.8		5.8	
1987-1989	11.0		5.1		5.9	
1986-1988	11.1		5.2		5.9	
1985-1987	11.1		5.3		5.9	
1984-1986	11.1		5.0		6.0	
1983-1985	11.1		5.1		6.0	
1982-1984	11.5		5.1		6.4	
1981-1983	12.3		5.3		7.0	
1980-1982	13.2		5.9		7.3	
1979-1981	15.4		7.2		8.1	
1978-1980	16.5		8.2		8.4	
1977-1979	17.9		8.9		9.0	
1976-1978	19.2		9.3		9.9	
1975-1977	20.5		10.0		10.5	
1974-1976	21.6		10.4		11.2	
1973-1975	21.4		10.4		11.1	
1972-1974	22.2		10.2		12.0	

Calendar Year	U.S. All Races			U.S. White		
	Infant Mortality Rates	Neonatal Under 28 Days	Postneonatal 28 Days-11 Months	Infant Mortality Rates	Neonatal Under 28 Days	Postneonatal 28 Days-11 Months
1993	8.4	5.3	3.1	6.8	4.3	2.5
1992	8.5	5.4	3.1	6.9	4.3	2.6
1991	8.9	5.6	3.4	7.3	4.5	2.8
1990	9.2	5.8	3.4	7.7	4.9	2.8
1989	9.8	6.2	3.6	8.2	5.2	3.0
1988	10.0	6.3	3.7	8.5	5.4	3.1
1987	10.1	6.5	3.6	8.6	5.5	3.1
1986	10.4	6.7	3.6	8.9	5.8	3.1
1985	10.6	7.0	3.7	9.3	6.1	3.2
1984	10.8	7.0	3.8	9.4	6.2	3.3
1983	11.2	7.3	3.9	9.7	6.4	3.3
1982	11.5	7.7	3.8	10.1	6.8	3.3
1981	11.9	8.0	3.9	10.5	7.1	3.4
1980	12.6	8.5	4.1	11.0	7.5	3.5
1979	13.1	8.9	4.2	11.4	7.9	3.5
1978	13.8	9.5	4.3	12.0	8.4	3.6
1977	14.1	9.9	4.2	12.3	8.7	3.6
1976	15.2	10.9	4.3	13.3	9.7	3.6
1975	16.1	11.6	4.5	14.2	10.4	3.8
1974	16.7	12.3	4.4	14.8	11.1	3.7
1973	17.7	13.0	4.7	15.8	11.8	4.0

Adj - specifies a number, rate, or ratio of rates adjusted to compensate for miscoding of Indian race on death certificates.

NOTE Starting in 1972 data on infant mortality by age are first available, and are shown above, for the specific counties in the IHS service area.

1997 Trends in Indian Health

Chart 3.1 0

Leading Causes of Infant Deaths (Birth to Under 1 Year)

The two leading causes of infant deaths for American Indians and Alaska Natives (1992-1994) were sudden infant death syndrome (SIDS) and congenital anomalies. For the U.S. All Races and White populations (1993), the order was reversed.

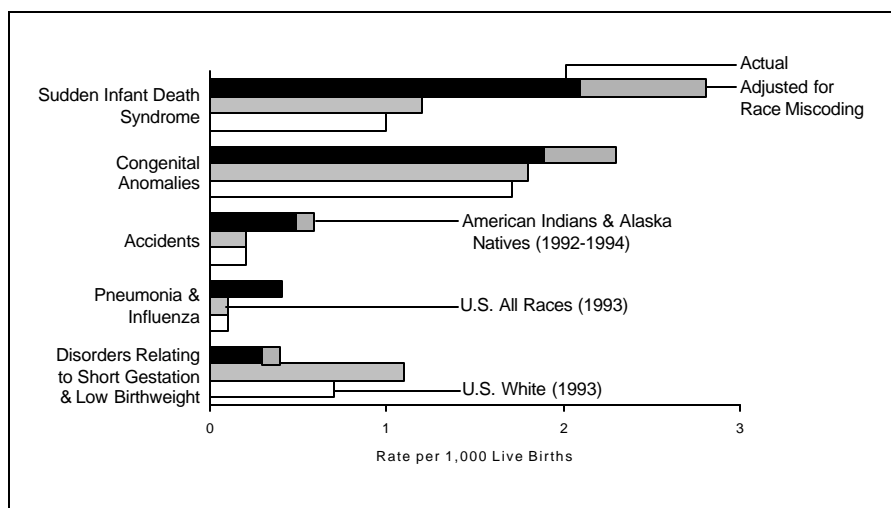


Chart 3.1 1

Leading Causes of Neonatal Deaths (Under 28 Days)

The two leading causes of neonatal deaths for American Indians and Alaska Natives (1992-1994) and the U.S. All Races and White populations (1993) were congenital anomalies and disorders related to short gestation and low birthweight.

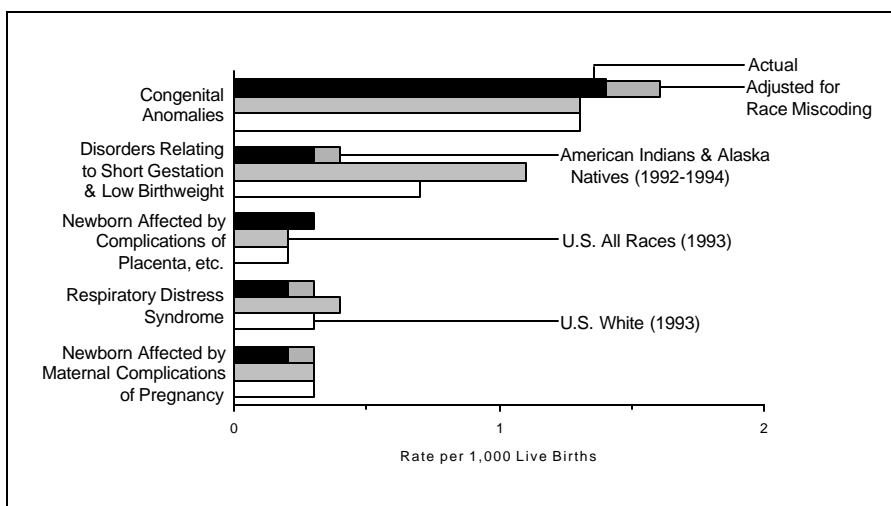
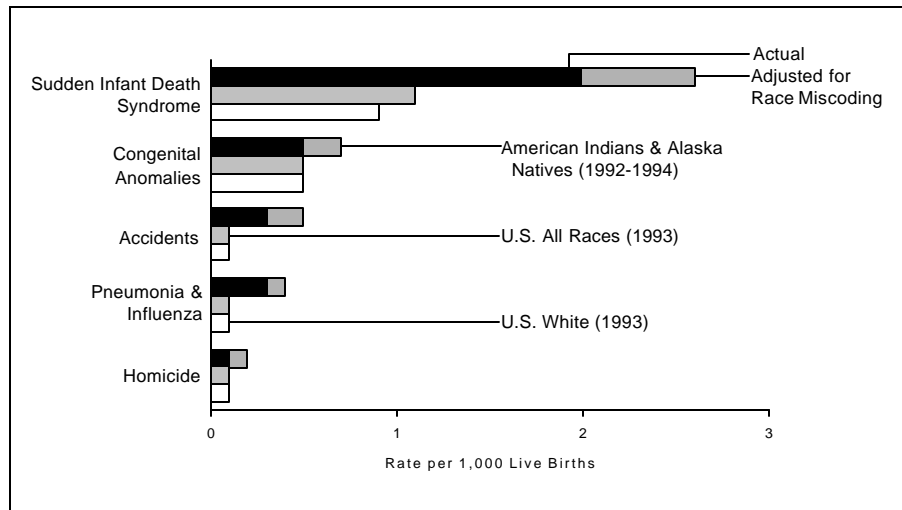


Chart 3.12

*Leading Causes of
Postneonatal Deaths
(28 Days to Under 1 Year)*

The two leading causes of postneonatal deaths for American Indians and Alaska Natives (1992-1994) and the U.S. All Races and White populations (1993) were sudden infant death syndrome (SIDS) and congenital anomalies.



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Table 3.10

Leading Causes of Infant Deaths by Age

American Indians and Alaska Natives, IHS Service Area, 1992-1994, and U.S. All Races and White Populations, 1993 (Rate per 1,000 Live Births)

Cause of Death	American Indian and Alaska Native Number		Rate		U.S. All Races Rate	U.S. White Rate	Ratio of American Indian and Alaska Native to: U.S.	
	Actual	Adj ¹	Actual	Adj ¹			All Races	White
Total Infant Deaths								
All Causes	872	1,096	8.7	10.9	8.4	6.8	1.3	1.6
Sudden infant death syndrome	210	277	2.1	2.8	1.2	1.0	2.3	2.8
Congenital anomalies	193	229	1.9	2.3	1.8	1.7	1.3	1.4
Accidents	49	58	0.5	0.6	0.2	0.2	3.0	3.0
Pneumonia and influenza	37	44	0.4	0.4	0.1	0.1	4.0	4.0
Disorders relating to short gestation and low birthweight	31	38	0.3	0.4	1.1	0.7	0.4	0.6
Respiratory distress syndrome	27	36	0.3	0.4	0.5	0.3	0.8	1.3
Newborn affected by complications of placenta, cord, and membranes	26	33	0.3	0.3	0.2	0.2	1.5	1.5
Newborn affected by maternal complications of pregnancy	17	27	0.2	0.3	0.3	0.3	1.0	1.0
Intrauterine hypoxia and birth asphyxia	15	17	0.1	0.2	0.1	0.1	2.0	2.0
Homicide	15	16	0.1	0.2	0.1	0.1	2.0	2.0
All other causes	252	321						
Neonatal Deaths								
All Causes	409	517	4.1	5.2	5.3	4.3	1.0	1.2
Congenital anomalies	138	163	1.4	1.6	1.3	1.3	1.2	1.2
Disorders relating to short gestation and low birthweight	30	37	0.3	0.4	1.1	0.7	0.4	0.6
Newborn affected by complications of placenta, cord, and membranes	26	33	0.3	0.3	0.2	0.2	1.5	1.5
Respiratory distress syndrome	23	30	0.2	0.3	0.4	0.3	0.8	1.0
Newborn affected by maternal complications of pregnancy	16	26	0.2	0.3	0.3	0.3	1.0	1.0
Sudden infant death syndrome	14	18	0.1	0.2	0.1	0.1	2.0	2.0
Intrauterine hypoxia and birth asphyxia	14	16	0.1	0.2	0.1	0.1	2.0	2.0
Infections specific to the perinatal period	14	15	0.1	0.2	0.2	0.1	1.0	2.0
Newborn affected by maternal conditions which may be unrelated to present pregnancy	7	8	0.1	0.1	0.0	0.0	*	*
Pneumonia and influenza	6	7	0.1	0.1	0.0	0.0	*	*
All other causes	121	164						
Postneonatal Deaths								
All Causes	463	579	4.6	5.8	3.1	2.5	1.9	2.3
Sudden infant death syndrome	196	259	2.0	2.6	1.1	0.9	2.4	2.9
Congenital anomalies	55	66	0.5	0.7	0.5	0.5	1.4	1.4
Accidents	26	54	0.3	0.5	0.1	0.1	5.0	5.0
Pneumonia and influenza	31	37	0.3	0.4	0.1	0.1	4.0	4.0
Homicide	14	15	0.1	0.2	0.1	0.1	2.0	2.0
Septicemia	5	6	0.0	0.1	0.1	0.0	1.0	1.0
Bronchitis and bronchiolitis	5	6	0.0	0.1	0.0	0.0	*	*
Respiratory distress syndrome	4	6	0.0	0.1	0.0	0.0	*	*
Viral diseases	4	5	0.0	0.1	0.0	0.0	*	*
Gastritis and duodenitis	3	5	0.0	0.1	0.0	0.0	*	*
All other causes	120	120						

¹ Adjusted to compensate for miscoding of Indian race on death certificates.

NOTE 0.0 Rounds to zero. * Not applicable. Causes of death are listed based upon the order of adjusted number of deaths.

SOURCE: National Center for Health Statistics (NCHS), U.S. infant mortality rates (all ages)--Monthly Vital Statistics Report, Advance Report of Final Mortality Statistics, 1993, Vol. 44 No. 7, Supplement, February 29, 1996, Table 28; and Infant mortality rates by age and race, 1993, unpublished, from NCHS.